

# Oil Field Environmental Incident Summary

**Incident:** 20160511142800 **Date/Time of Notice:** 05/11/2016 14:28

**Responsible Party:** PETRO-HUNT, L.L.C.

**Well Operator:** PETRO-HUNT, L.L.C.

**Well Name:** JULIA HURINENKO 1-2-2A

**Field Name:** LITTLE KNIFE

**Well File #:** 6496

**Date Incident:** 5/11/2016

**Time Incident:** 10:36

**Facility ID Number:**

**County:** BILLINGS

**Twp:** 144

**Rng:** 98

**Sec:** 2

**Qtr:**

**Location Description:**

**Submitted By:** Derek Enderud

**Received By:**

**Contact Person:** Derek Enderud  
PO BOX 935  
BISMARCK, ND 58502

**General Land Use:** Pasture

**Affected Medium:** Topsoil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Pipeline Leak

**Release Contained in Dike:** Yes - On Pipeline ROW

**Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine	9	Barrels			9	barrels
Other						

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:** 6/3/2016

**Clean Up Concluded:** 5/17/2016

**Risk Evaluation:**

None

**Areal Extent:**

***Potential Environmental Impacts:***

Topsoil and subsoil around fitting.

***Action Taken or Planned:***

Vac truck was already on location when leak occurred and started removing fluid immediately. Any contaminated material will be removed and taken to an approved disposal.

***Wastes Disposal Location:***

***Agencies Involved:***

***Updates***

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***Date:*** 5/11/2016    ***Status:*** Reviewed - Follow-up Required

***Author:*** Souder, Taylor

***Updated Oil Volume:***

***Updated Salt Water Volume:***

***Updated Other Volume:***

***Updated Other Contaminant***

***Notes:***

According to the report, the release was not contained. Further follow-up needed.

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On site: 1253 CT

Temp: 53 F

Weather: Sunny, 10-15 mph south wind

The ground surface is obviously wet. The area has been fenced off to prevent cattle from entering the site. The pipeline runs from a well and then elbows into the pump station. The current belief is that the elbow joint failed. Excavation has not begun.

When inspecting the site, I noticed a few sinks that seemed out of the ordinary. Upon closer inspection, I observed possible oil contamination. A strong hydrocarbon smell was present, even with the wind. I noted three sites for field examinations. The first two were near the well pad, 1 foot apart (see sample log in file folder). Both of these were sinks that appeared to have oil present. The third site was about 6 feet away and appeared to have only saltwater contamination. For exact locations and field conductivity readings, refer to the sample log.

When collecting the first sample, a metallic object was encountered at approximately 3". It appeared to be a valve cover of some sort. I collected the rest of my sample and covered the cover with some dirt. The oil presence seemed strongest around this valve and lessened as samples were collected farther away. Samples are being analyzed for diesel range organics (DRO) and chlorides.

Contact person will be notified of the suspected presence of oil. Further follow-up will be required.